

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002404

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N27/30 G01N27/403 G01N27/416 G01N27/48 G01N27/49

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 089 802 A (YAMAZAKI SHUNPEI) 18 February 1992 (1992-02-18) column 2, line 53 - column 3, line 24; figure 1B	1
A	----- MADORE C, DURET A, HAENNI W AND PERRET A: "Detection of Trace Silver and Copper at an Array of Boron--Doped Microdisk Electrodes" PROCEEDINGS OF THE SYMPOSIUM ON MICROFABRICATED SYSTEMS AND MEMS, vol. 2000-19, 27 October 2000 (2000-10-27), pages 159-168, XP002306592 page 160 - page 161; figure 1 ----- -/--	1

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

18 January 2005

Date of mailing of the international search report

26. 01. 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 156 136 A (UNIV TOKYO) 21 November 2001 (2001-11-21) the whole document -----	1
A	FUJISHIMA A ET AL: "New directions in structuring and electrochemical applications of boron-doped diamond thin films" DIAMOND AND RELATED MATERIALS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 10, no. 9-10, September 2001 (2001-09), pages 1799-1803, XP004321124 ISSN: 0925-9635 page 1800, column 1 - page 1801, column 1; figure 2 -----	1
A	US 5 844 252 A (SHIKATA SHIN-ICHI ET AL) 1 December 1998 (1998-12-01) column 6, line 26 - column 7, line 51; figure 2 -----	1
A	SOH K L ET AL: "CVD diamond anisotropic film as electrode for electrochemical sensing" SENSORS AND ACTUATORS B, ELSEVIER SEQUOIA S.A., LAUSANNE, CH, vol. 91, no. 1-3, 1 June 2003 (2003-06-01), pages 39-45, XP004424393 ISSN: 0925-4005 page 41, column 2; figure 4 -----	1

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5089802	A	18-02-1992	JP 2564655 B2	18-12-1996
			JP 3083301 A	09-04-1991
			JP 2564656 B2	18-12-1996
			JP 3084901 A	10-04-1991
			US 5252498 A	12-10-1993
EP 1156136	A	21-11-2001	JP 3385364 B2	10-03-2003
			JP 2001328896 A	27-11-2001
			DE 60100113 D1	10-04-2003
			DE 60100113 T2	02-10-2003
			EP 1156136 A1	21-11-2001
			US 2002108560 A1	15-08-2002
			US 2002096107 A1	25-07-2002
US 5844252	A	01-12-1998	JP 3269065 B2	25-03-2002
			JP 7094077 A	07-04-1995
			JP 9045215 A	14-02-1997
			AT 148805 T	15-02-1997
			DE 69401694 D1	20-03-1997
			DE 69401694 T2	28-05-1997
			EP 0645793 A2	29-03-1995
			US 5552613 A	03-09-1996